MAC/IP/Port Address Filtering Setup
(3GT1Wn)
**MAC Address Filtering**

MAC address filtering refers to the process of allowing (or denying) access to your wireless network based on the hardware address of the device attempting to connect.*

This Wireless MAC address is usually printed on the underside of the device you are attempting to allow (or deny) access to.

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Ensure you are making any MAC address filtering configuration changes from an ethernet connected computer.

If you are not able to do this, remember to add the MAC address of the computer you are making the configuration changes from to the allowed access list.

You will lock yourself out of the wireless network if you do not and an ethernet connection will be required.

* - If supported by your model of modem / router.
Enable MAC address filtering

This guide will take you through the process of enabling MAC address filtering.

2. Enter 'admin' for both the username and password and press the Submit button.
3. Select MAC/IP/Port Filtering from the Security menu.

4. Set MAC/IP/Port Filtering to Enable.
5. Set the Default Policy as required. In the example above all packets that don't match any rules listed will be Dropped.
6. Enter the MAC address of the device you wish to add to the MAC filter list.
7. Entering the Destination and Source IP address for the MAC address will make the filter rule more secure. This is however optional. In the example above 0.0.0.0 is used as the Destination IP address meaning any IP address can connect to the device using the MAC address specified. The source IP address is given is a local IP address defined by the router.
8. Select a Protocol as required. Options include None, TCP, UDP and ICMP.
9. Enter the Destination and Source Port or port range if required.
10. Set the Action to Accept or Drop as required.
11. Enter a Comment so you know what the Filter rule is for.
12. Press Apply.
The MAC filter rule will now be listed towards the end of the page as shown in the above screenshot.

You will then need to repeat this process for any subsequent devices you want to allow to access your wireless network.